

## REMARKS

This Amendment is responsive to the communication of March 24, 2004. Reconsideration of **claims 1-3, 5-13, 15, 20-23, and 25** is respectfully requested.

### The Office Action

**Claims 1, 3, 10-13, 15, and 20-23** stand rejected under 35 U.S.C. §103(a) as being unpatentable over Hoyt (U.S. Patent 4,173,035) in view of Japanese Patent (JP 2001-340195).

**Claims 5-7** stand rejected under 35 U.S.C. §103(a) as being unpatentable over Hoyt (U.S. Patent 4,173,035) and Japanese Patent (JP 2001-340195) in view of Roberts et al. (U.S. Patent 2002/0149312).

**Claim 8** stands rejected under 35 U.S.C. 103(a) as being unpatentable over Hoyt (U.S. Patent 4,173,035) and Roberts et al. (U.S. Patent 2002/0149312) as applied to claim 7 and further in view of Nakanishi et al. (U.S. Patent 5,539,767).

**Claims 2, 9, and 24** were objected to as being dependent on the rejected base claims. Claims 2, 9, and 24 were indicated to include an allowable subject matter.

### Amendments to the Specification

The specification has been amended to correct minor mistakes. The amendments to the specification do not represent any new subject matter.

### Claims 22-23 and 25 are Allowable

It was indicated in the Office Action that claim 24 would be allowable if written in the independent form. The limitation of claim 24 was moved to claim 22. It is therefore respectfully submitted that **claim 22 and dependent claims 23 and 25** are allowable.

### Claims 1-3, 5-8, and 9-11 Distinguish Over References

**Claim 1** calls for, among other limitations: a mounting structure for assembling optoelectronic components comprising a first substrate and a second substrate. It is alleged in the Office Action that, although Hoyt does not disclose the rhombus shape of the substrates, the Japanese Patent discloses a structure including substrates made of a rhombus shape. Applicants respectfully submit that the Japanese patent is not analogous prior art for the purpose of analyzing the obviousness of the present application. In order to rely on a reference as a basis for rejection of Applicants'

invention, the reference must either be in the field of Applicants' endeavor or, if not, then be reasonably pertinent to the particular problem with which the inventor was concerned. The Japanese patent discloses a quilt which has the middle layer section 13 that is composed of the rhombic, three-dimensional space (see Abstract) to smooth the process of blowing the feathers. The invention of the Japanese patent is neither in the field of fabricating the light emitting diodes nor is it reasonably pertinent to the problem with which the Applicants were concerned, e.g. fabrication of discrete LEDs by using discrete substrates of rhombus shape to achieve desired design flexibility. (For Examiner's convenience, the translation of the Japanese patent is attached.) It is, therefore, respectfully requested that this ground of rejection of **claims 1-3, 5-8 and 9-11** be withdrawn.

**Claims 12, 13, 15, 20, and 21 Distinguish Over References**

**Claim 12** calls for among other limitations: the plurality of substrates which are arranged in a spatial arrangement having selected connectors of adjacent substrates connected together to electrically interconnect the plurality of LEDs in a preselected electrical pattern. It is alleged in the Office Action that Japanese Patent discloses a structure including substrates. Initially, Applicants respectfully submit that the Japanese patent is not analogous prior art for the purpose of analyzing the obviousness of the present application. In order to rely on a reference as a basis for rejection of Applicants' invention, the reference must either be in the field of Applicants' endeavor or, if not, then be reasonably pertinent to the particular problem with which the inventor was concerned. The Japanese patent discloses a quilt which has the middle layer section 13 that is composed of the rhombic, three-dimensional space (see Abstract) to smooth the process of blowing the feathers. The invention of the Japanese patent is neither in the field of fabricating the light emitting diodes nor is it reasonably pertinent to the problem with which the Applicants were concerned, e.g. fabrication of discrete LEDs by using discrete substrates of rhombus shape to achieve desired design flexibility. It is therefore respectfully requested that this reference be withdrawn.

**Hoyt** discloses a flexible lighting strip including substrates, each substrate having two connectors. Hoyt does not disclose or suggest electrically interconnecting the LEDs in a preselected pattern. It is therefore respectfully submitted that **claim 12, and dependent claims 13, 15, 20, and 21** distinguish patentably and unobviously over Hoyt and the Japanese patent, taken singularly or in combination.

## CONCLUSION

For the reasons detailed above, it is respectfully submitted all claims remaining in the application (**Claims 1-3, 5-13, 15, 20-23, and 25**) are now in condition for allowance.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP

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Date

  
\_\_\_\_\_  
Scott A. McCollister  
Reg. No. 33,961  
1100 Superior Avenue  
7<sup>th</sup> Floor  
Cleveland, Ohio 44114-2579  
(216) 861-5582

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JUNE 24, 2004	GEORGEEN B. SONNTAG